NOVUS

IP Recorder
NVR-6316-H2-II
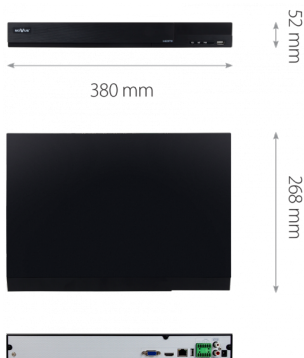
6000 VSS IP

KEY FEATURES

INGENIUS PLUS | FACE DETECTION

VCA ANALYSIS | 4K HDMI

H-265

| 8 Mpx | x16 V+A | 112 Mb/s Stream | 480 fps ● REC | ×1 Monitor |

×2 HDD

- Video and audio channels: 16
- Supported protocols: ONVIF, RTSP
- Recording speed up to 480 fps at 3840 x 2160
- Supports resolution up to 3840 x 2160
- Recorded stream size: 112 Mb/s in total from all cameras
- Internal HDDs mount: 2
- Monitor outputs: 1 (HDMI (4K UltraHD), VGA)
- RACK mount
- Intelligent image analysis

DIMENSIONS

52 mm
380 mm
268 mm

VIDEO

IP Cameras	up to 16 channels at 3840 x 2160 resolution (video + audio)
Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, H.264+, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 1 monitor simultaneously)
Dualstreaming Support	yes

AUDIO

Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)

RECORDING

Stream Size	112 Mb/s in total from all cameras
Recording Mode	time-lapse, triggered by: manual, motion detection
Prealarm/Postalarm	up to 5 s/up to 600 s

DISPLAY

Display Speed	480 fps (16 x 30 fps)

PLAYBACK

Playback Speed	480 fps (16 x 30 fps)
Recorded Data Search	by date/time, events

BACKUP

Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI, RPAS (player included)

STORAGE

Internal Storage	available mount: 2 x HDD 3.5" 10 TB SATA
Total Internal Capacity	20 TB

ALARM

Internal Alarm Input/Output	4/1 relay type
Camera Alarm Input/Output	supports IP camera's alarm input/output
Motion Detection	supports camera's motion detection
System Reaction to Alarm Events	buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment

INTELLIGENT IMAGE ANALYSIS

AAT SYSTEMY BEZPIECZEŃSTWA sp. z o.o.

GO TO THE WEBSITE

IP Recorder
NVR-6316-H2-II

Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Detection, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, Analysis of Recognized Number Plate Numbers (LPR)

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP, P2P, HTML5
ONVIF Protocol Support	Profile S (ONVIF 2.2 or higher)
PC/MAC Software	NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000
Mobile applications	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connections	up to 5 clients, up to 22 main streams or 64 substreams or 16 playback streams in total
Bandwidth	112 Mb/s in total to all client workstations

PTZ

PTZ Functions	pan/tilt/zoom, preset commands

AUXILIARY INTERFACES

USB Ports	2 x USB 2.0,

OPERATING SYSTEM

Operating System	Linux
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	PC mouse and IR remote controller (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, MAC filtering

INSTALLATION PARAMETERS

Dimensions (mm)	380 (W) x 52 (H) x 268 (D)
Weight	1.52 kg (without HDD)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	30 W (with 2 HDDs)
Operating Temperature	-10°C ~ 50°C
RACK Mount 19"	1U

In order to take full advantage of the recorder capabilities it is recommended to use NOVUS IP 6000 series cameras.
The availability of individual functions (including face recognition) depends on the model of cameras used as well as the software version of the recorder and cameras.
Detailed data on camera compatibility with recorders and compatible hard drives can be found in the compatibility tables available in the DOWNLOADABLE FILES tab.